

August 10, 2005

California Regional Water Quality Control Board Los Angeles Region 320 West 4th Street, Suite 200 Los Angeles, California 90013

ATTN:

MR. JIMMIE WOO

SITE:

FORMER 76 STATION 0353

200 SOUTH CENTRAL AVENUE

GLENDALE, CALIFORNIA

LARWQCB FILE NO. 912040107

RE:

WELL ABANDONMENT REPORT

Dear Mr. Woo:

On behalf of ConocoPhillips Company, TRC submits this report of well abandonment activities conducted at former 76 Station 0353, located at 200 South Central Avenue in Glendale, California (see Figure 1).

This scope of work was conducted in accordance with the California Well Standards, Part III, Destruction of Monitoring Wells. All well abandonment activities were conducted under the direct supervision of a California Registered Geologist.

1.0 WELL ABANDONMENT ACTIVITIES

On July 6 and 7, 2005, in order to facilitate removal of the gasoline underground storage tanks (USTs), onsite Monitoring Wells MW-1 and MW-3 were abandoned by removing the well casing and overdrilling the well annulus (see Figure 2). The well casings were removed and annulus of Monitoring Wells MW-1 and MW-3 were overdrilled using 10-inch-diameter, hollow stem auger to the total depth of the wells (approximately 130 and 120 feet below grade [fbg], respectively). Overdrilling effectively removed all materials within the existing boreholes including the annular seal and filter pack materials. The resulting boreholes were backfilled with volclay grout to within approximately 2 feet of grade, the remaining 2 feet of the boreholes were backfilled with bentonite chips and capped with approximately 1 foot of concrete. A copy of the well destruction detail is included in Appendix A

Well materials generated during well abandonment activities were temporarily stored onsite in a closed top, roll-off bin prior to disposal at an appropriate facility. Fluids generated during well

Well Abandonment Report

Former 76 Station 0353

August 10, 2005

abandonment activities were temporarily stored onsite in Department of Transportation (DOT) approved 55-gallon drums prior to disposal at an appropriate facility.

2.0 WASTE DISPOSAL

On July 8 and 13, 2005 a total of approximately 9 cubic yards of soil and 200 gallons of decontamination water generated during well abandonment activities were transported to the Filter Recycling Services, Inc. facility located in Rialto, California, for disposal or recycling. A copy of the non-hazardous waste manifest is included in Appendix B.

If you have any questions regarding this project, please call John Nordenstam with TRC at (949) 753-0101 or Ms. Shari London with ConocoPhillips Company at (714) 428-7720.

Sincerely,

TRC

John Nordenstam, RG Senior Project Geologist

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ATTACHMENTS:

Figure 1:

Vicinity Map

Figure 2:

Site Plan

Appendix A:

Well Destruction Detail

Appendix B:

Non-Hazardous Waste Manifest

cc:

Ms. Shari London, ConocoPhillips Company (electronic copy only)

ERIC DRDENSTAM No. 7160

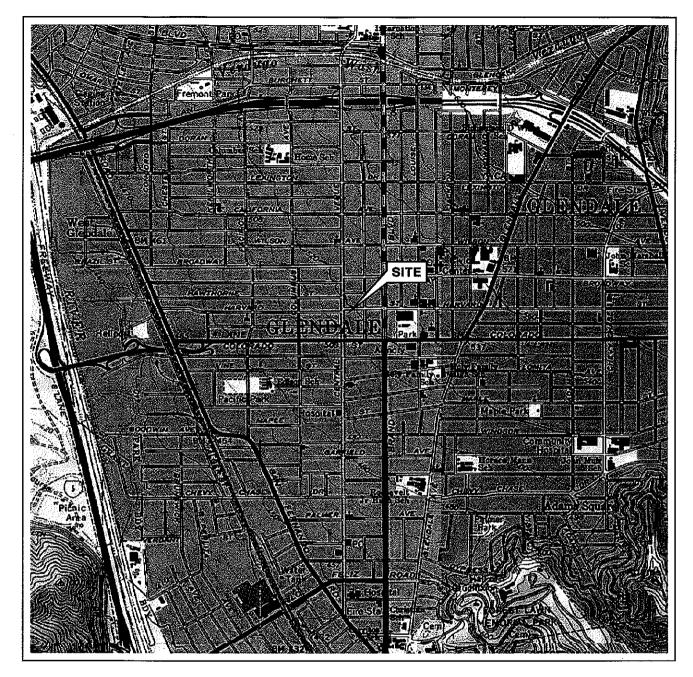
Mr. Peter Hayden, Caruso Affiliated (electronic copy only)

Mr. Mark Berry, Department of Development Services, City of Glendale (electronic copy only)

200948/0353R03.ABN

Well Abandonment Report Former 76 Station 0353 August 10, 2005

FIGURES





SOURCE:

United States Geological Survey 7.5 Minute Topographic Map: Pasadena Quadrangle





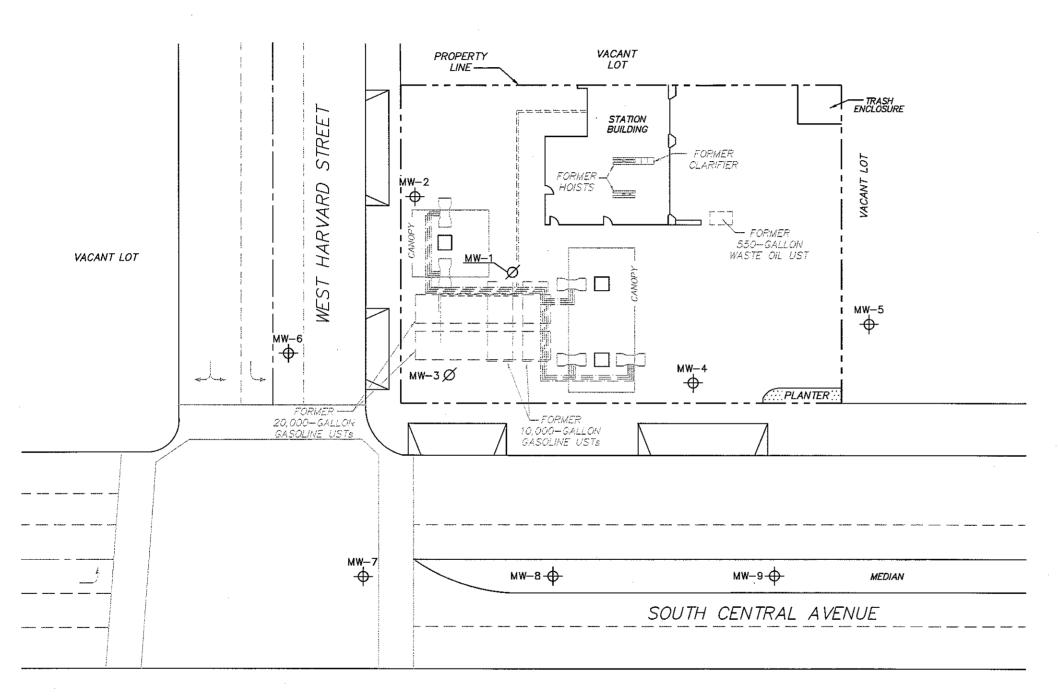
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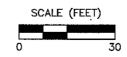
VICINITY MAP

Former 76 Station 0353 200 South Central Avenue Glendale, California

FIGURE 1



GLENDALE GALLERIA





LEGEND

MW-9 → Monitoring Well

MW-3 Ø Abandoned Monitoring Well

--- Former Product Line

— Former Vapor Line

--- Former Vent Line

Former Dispenser Island

☐ Canopy Support

NOTES

Modified from a map provided by EP Associates, dated 01/05. UST = underground storage tank.

SITE PLAN

Former 76 Station 0353 200 South Central Avenue Glendale, California



FIGURE 2

Well Abandonment Report Former 76 Station 0353 August 10, 2005

APPENDIX A WELL DESTRUCTION DETAIL

WELL DESTRUCTION DETAIL

SURFACE CONCRETE CAF

Oft. to 1 ft. BENTONITE CHIPS 1 ft. to 3 ft. BENTONITE SLURRY 3 ft. to listed well depth

SITE	<u>Former</u>	76	Sta	tion 03	<u>53</u>
WELL ID:	Boring Diameter		ell pth		rmer Diameter
MW-1 MW-3	10-inch 10-inch	130 120	fbg fbg	4- 4-	-inch -inch

TRC

NOTES:

Drawing is not to scale. fbg = feet below grade.

FIGURE 2

August 10, 2005

APPENDIX B

NON-HAZARDOUS WASTE MANIFEST

	NON-HAZARDOUS WASTE MANIFEST	1. Generator's U		Manifest Document No.	2. Page 1					
, ;	3. Generator's Name and Mailing Address	10-7-3-17		- 1 1 9 8 1						
Τl	CONOCO PHILLIPS ATTN: RITA K. COTTON 600 N. DAIRY ASHFORD-TR 1010A HQUSTON'S PEX. (77079)									
	5. Transporter 1 Company Name	647	6. US EPA ID	Number	A. Transporter's I	hone		_		
	Filtor Recycling Services 7. Transporter 2 Company Name	, Inc.	C A D 9 8 2	4. 4. 4. 4. 8. 1 Number	B. Transporter's F)hone (909	9) 873 4 :	-1		
9	9. Designated Facility Name and Site Address	5	10. US EPA ID	Number	C. Facility's Phon	e				
	Filter Recycling Services 180 W. Monte Avenue	s, Inc.	1			(909)	421-2012	. 2		
	Rialto, CA 92316 11. Waste Shipping Name and Description		C. V. D. 8. 8. 5.	4.4.4.4.8.1	12. Con	tainers	13.	1		
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ı H	d.							1		
	D. Additional Descriptions for Materials Listed	I Above		<u>. </u>	E. Handling Cod	es for Wastes	Listed Above	l		
1 1	11a) Soil		FILE# 010625	36						
	2 /				01					
RATOR	D= 2026 WT 4291									
	15. Special Handling Instructions and Additional Information Wear appropriate protective clothinq Conoco Phillips #0353 24 Hour Emergency Response # (909) 721-2038 200 S. Central Ave Glendale, CA									
			TRO							
					_					
	16. GENERATOR'S CERTIFICATION: 1 certify	the materials described a	bove on this monifest are	not subject to federal re	gulations for reporting	proper dispose	al of Hazardov	U\$		
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	19. Discrepancy Indication Space	+ + + + + + + + + + + + + + + + + + +					*			
F										
FAC	20. Facility Owner or Operator: Certification of	of receipt of waste mat	terials covered by this m	anifest except as not	ed in Item 19.					
FAC-L1			·		/ / -		Month Day			
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LI		143	Signature L - RETURN TO GI	ENERATOR	a)		1700	8		

11. Waste Shipping Name and Description No. Type Quantity Wild A. Non-Hazardous waste solid b. Non-Hazardous waste liquid c.		Para Cara Cara Cara Cara Cara Cara Cara							
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Sean Owens 949.753.04